

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081622\
 Data File : VV027404.D
 Acq On : 16 Aug 2022 11:06
 Operator : SY/MD
 Sample : N4133-06RE
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E47RE

Quant Time: Aug 16 18:34:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 16 00:24:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	294537	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	314673	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	145876	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	42406	1.657	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	33.200%#	
7) Chloroethane-d5	1.564	69	35998	1.937	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	38.800%#	
11) 1,1-Dichloroethene-d2	2.101	63	68367	1.473	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	29.400%#	
20) 2-Butanone-d5	3.892	46	105498	24.343	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	48.680%	
24) Chloroform-d	4.346	84	86788	1.849	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	37.000%#	
26) 1,2-Dichloroethane-d4	5.030	65	52158	2.333	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	46.600%#	
32) Benzene-d6	5.047	84	178890	1.927	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	38.600%#	
36) 1,2-Dichloropropane-d6	6.066	67	66135	2.304	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	46.000%#	
41) Toluene-d8	7.313	98	145137	1.708	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	34.200%#	
43) trans-1,3-Dichloroprop...	7.622	79	19900	2.002	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	40.000%#	
46) 2-Hexanone-d5	8.088	63	82271	21.383	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	42.760%#	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	47989	2.311	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	46.200%#	
66) 1,2-Dichlorobenzene-d4	11.622	152	61963	2.461	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	49.200%#	
Target Compounds						
5) Vinyl chloride	1.307	62	14928	0.457	ug/L	86
18) trans-1,2-Dichloroethene	2.757	96	6338	0.243	ug/L	98
22) cis-1,2-Dichloroethene	3.905	96	3571	0.139	ug/L	93
25) Chloroform	4.371	83	21234	0.414	ug/L	95
33) Benzene	5.098	78	38980	0.362	ug/L	100
52) Ethylbenzene	9.011	91	33687	0.312	ug/L	96
53) m,p-Xylene	9.140	106	21344	0.519	ug/L	91
54) o-Xylene	9.545	106	11763	0.292	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	2144	0.084	ug/L	94
63) 1,2,4-Trimethylbenzene	10.914	105	6016	0.083	ug/L	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

